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19 November 1958

MEMORANDUM TO THE FILE

SUBJECT: Trip to the U. S. Army Receiving Site at La Plata, Maryland

1. In routine discussions with representatives of The Technical Materiel Corporation it was learned that the U. S. Army Receiving Station at La Plata, Maryland, was making an operational evaluation of the DDR-2 Dual Diversity Receiving equipment. Since the [REDACTED] 25X1A5a1
[REDACTED] was running an evaluation test for this Agency on the same equipment, it was felt that a trip to La Plata with a [REDACTED] 25X1A5a1
[REDACTED] might be advantageous. On 7 November [REDACTED] 25X1A9a
[REDACTED] of OC-E visited the La Plata Receiving Station.

2. Upon arrival at the station we were met by the OIC Capt. Shotwell. He expressed his willingness to show us any facilities which might be of interest to us.

3. Capt. Shotwell gave us a guided tour through their main receiver station and it was learned that they were not evaluating the DDR-2 but were only evaluating the CPA-1 convertor, which is a part of the DDR-2. This convertor was operating on a diversity MDX (AM/FGC-5) circuit to Seattle in conjunction with two Collins R-390 receivers.

4. It was noted that the Army used two other convertors on their circuits. One was the long outdated AM/FGC-1 and the other the CV/116 IF Converter. Their requirements differ from this Agency's requirements in that all their circuits had RF signals in the order of 100 microvolts, (as per statements of operating personnel).

5. No new equipment was in use at La Plata and the only item that was of particular interest to the party was the installation of the newly engineered TARA antenna.



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